



Figure 3-37
Site-Wide
Soil Sampling Results
Trichloroethene
PRG = 0.02 mg/kg

Riverside Industrial Park Superfund Site
29 Riverside Avenue
City of Newark, New Jersey

N

Legend

RIFS Soil Sampling Results (mg/kg)

- Result Not Detected (green)
- Detection Below ARAR (yellow)
- Detection Exceeds ARAR (blue)
- Buildings (Survey)
- Lot Boundary

Notes:

- Locations with multiple results represent multiple sample depth intervals at that location.
- Surface samples taken < 2', subsurface samples taken ≥ 2' based on initial interval depth.
- Field duplicate results not plotted.
- See results tables for qualifier definitions.

0 100 200
Feet
1 inch = 125 feet

Project #: 0013620
Map Created: June 2020

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Legend

- Soil Boring
- Footprint of Engineering Controls (Bulkhead)
(See Soil Alternative 2 for Engineering Control - Cap Area)
- Underground Storage Tanks
- Site Boundary
- Site Lots
- Institutional Controls
- Remediation Area: In-Situ Treatment
- Excavation and Off-Site Disposal - UST and Soil/Fill NAPL



Legend

- Soil Boring
- Footprint of Engineering Controls (Bulkhead)
- Underground Storage Tanks
- Site Boundary
- Site Lots
- Institutional Controls
- Remediation Area: Excavation
- Excavation and Off-Site Disposal - UST and Soil/Fill NAPL

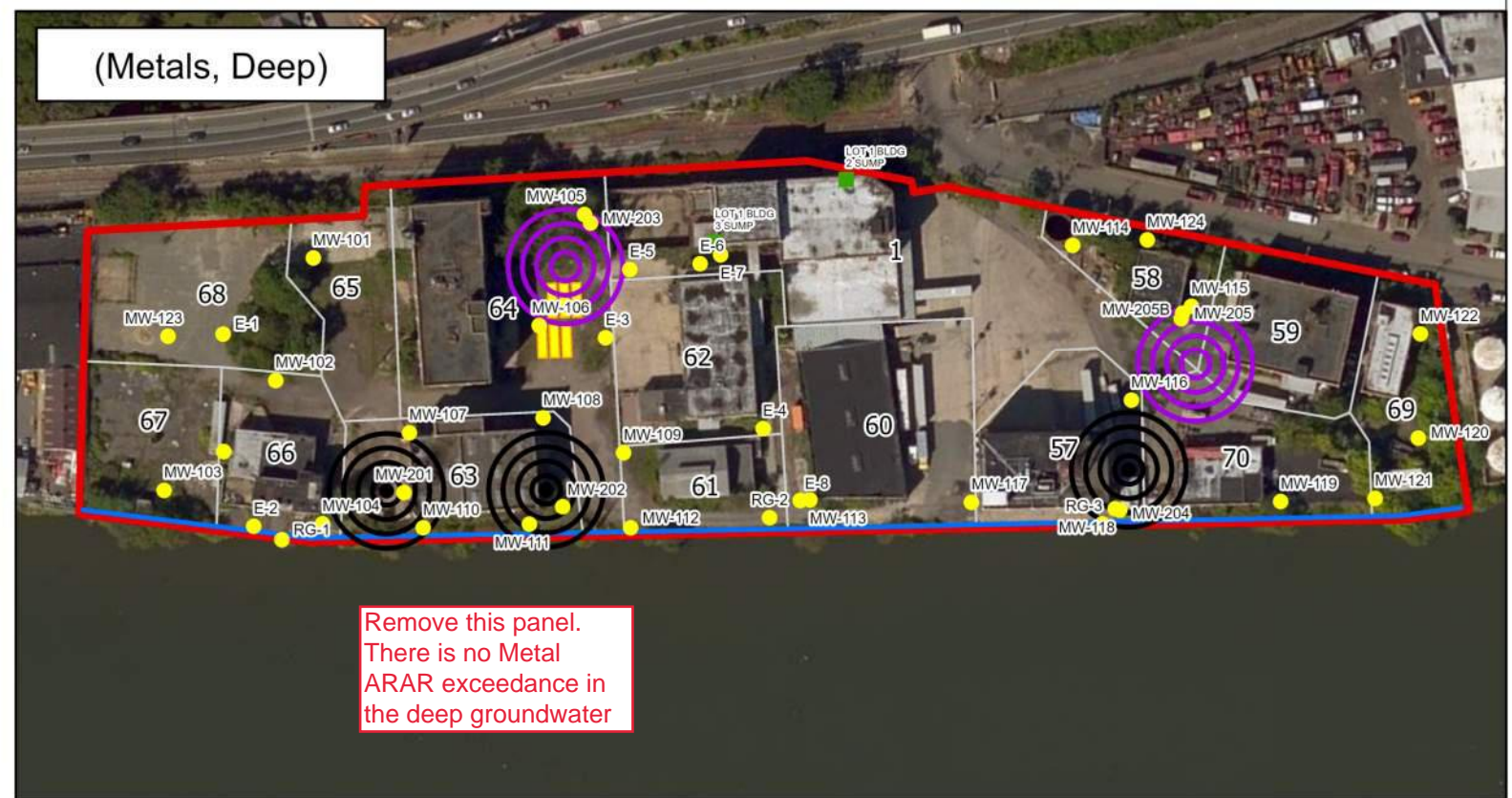
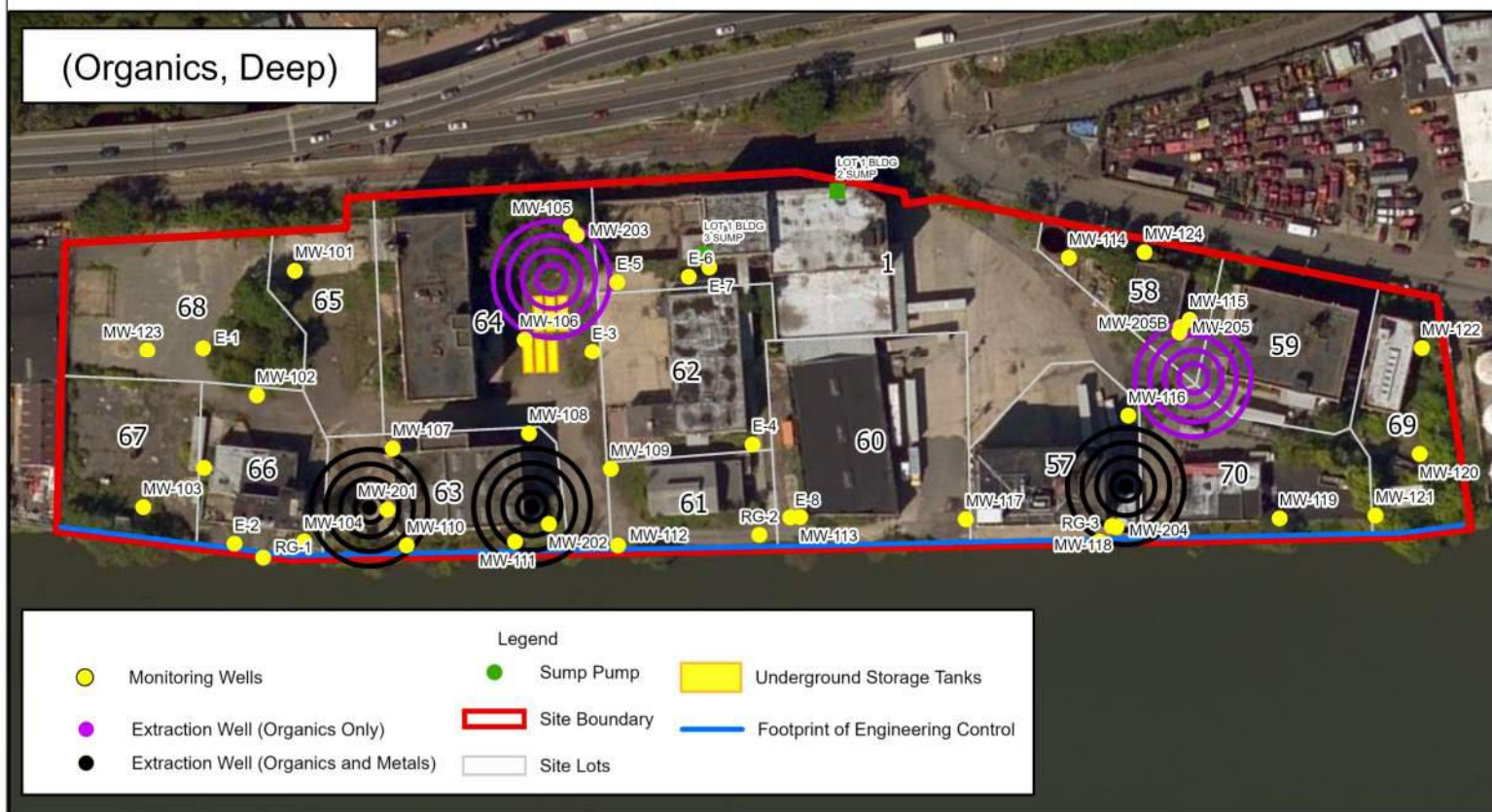
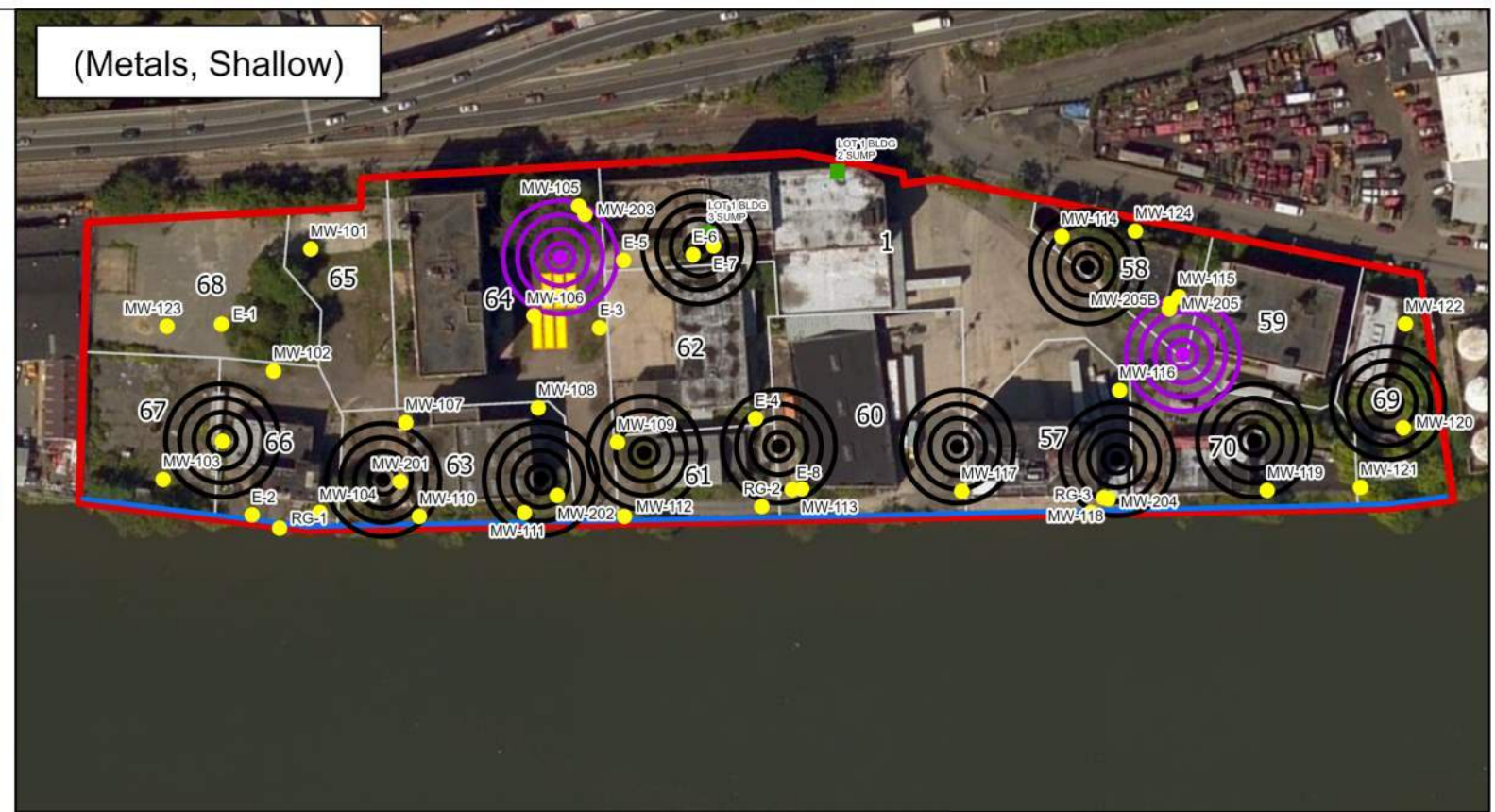
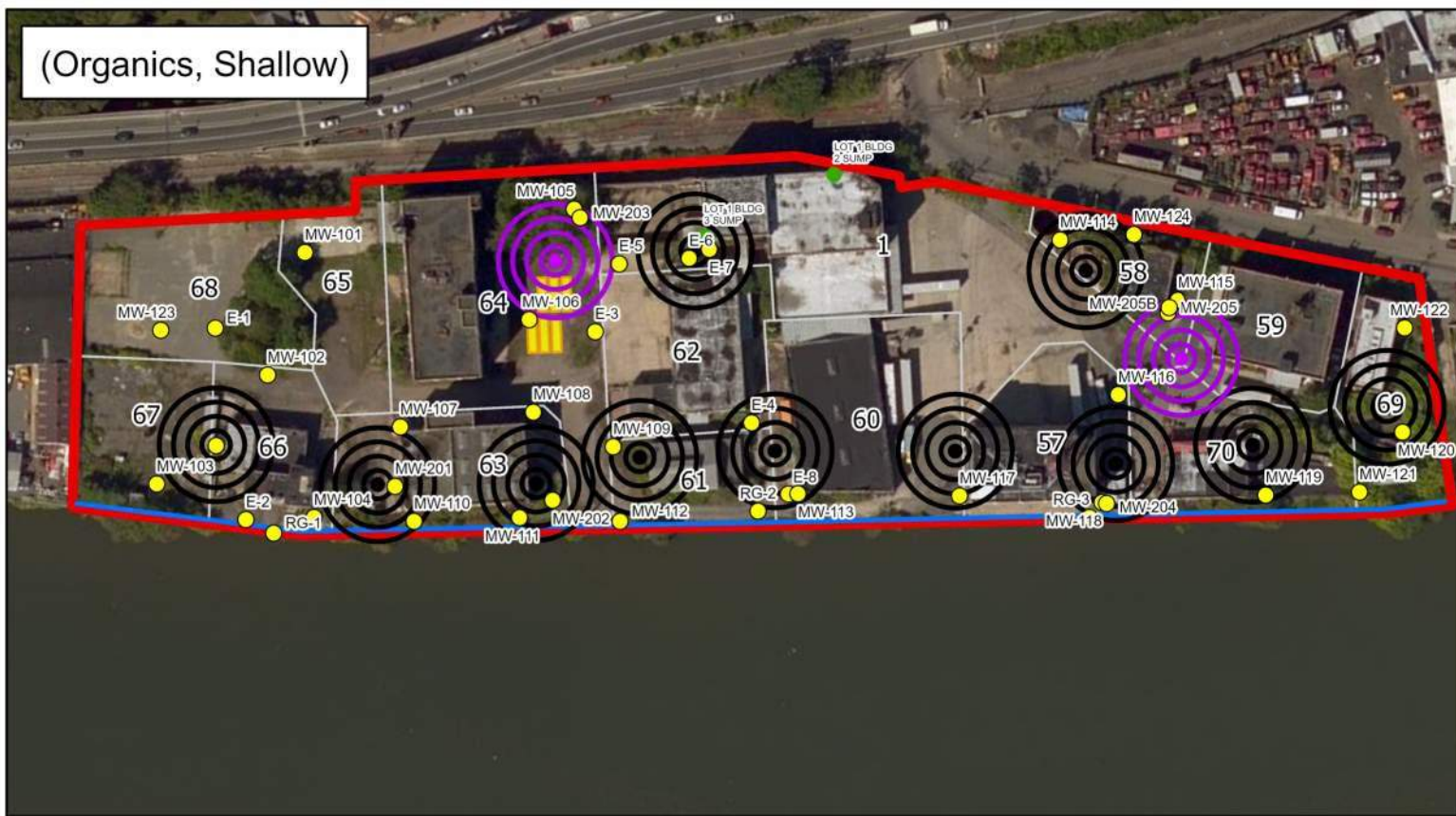
Note: Portions of Lots 67 and 69 not treated will be capped.

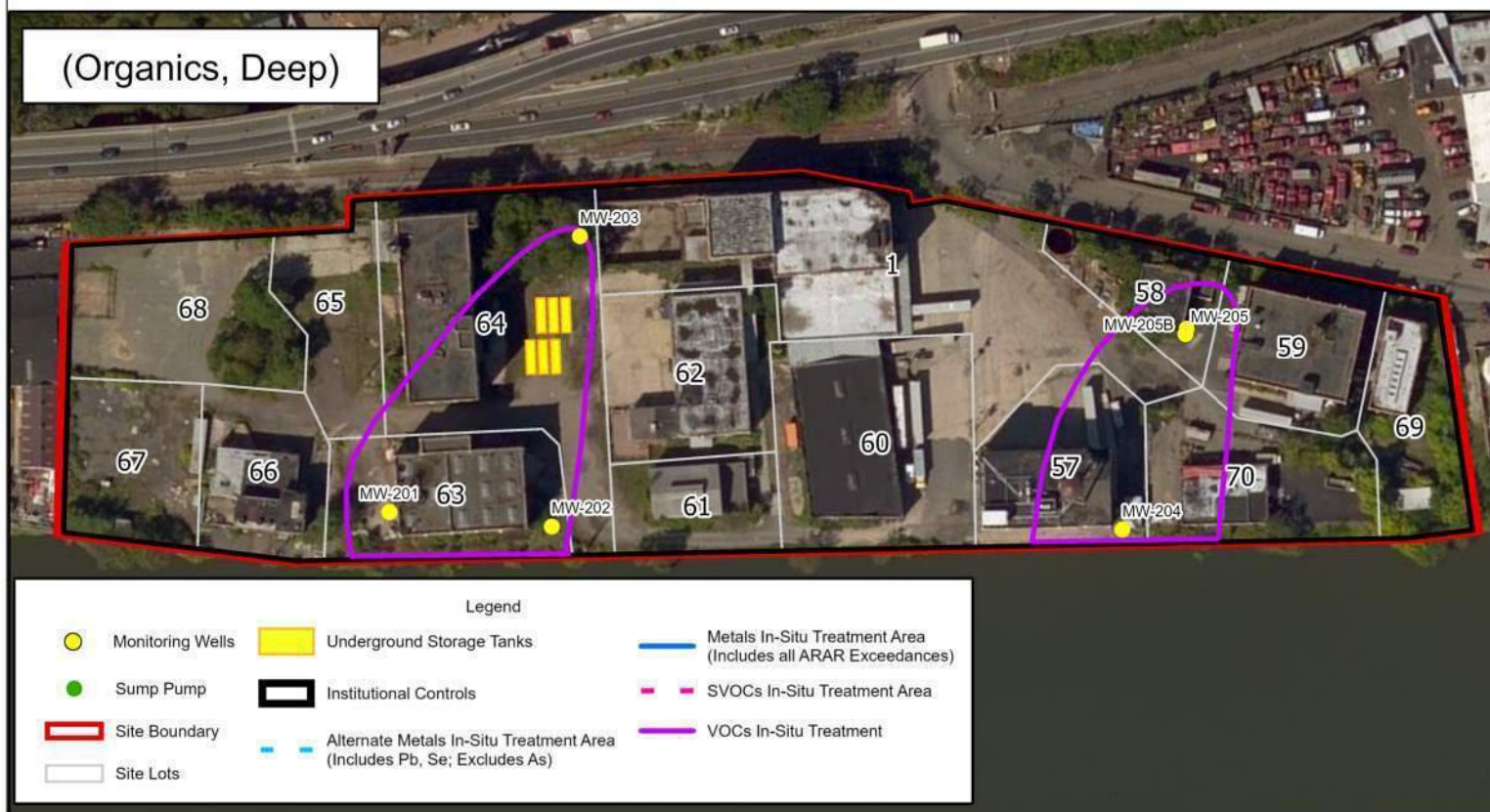
JOB NO.: 0013620 DATE: June, 2020 1 inch = 100 feet SHEET: OF	RIVERSIDE INDUSTRIAL PARK SUPERFUND SITE	Soil Alternative 6 - Institutional Controls, Removal and Off-Site Disposal and NAPL Removal	© 2020 Microsoft Corporation © 2020 Maxar ©CNES (2020) Distribution Airbus DS	 0 25 50 100 Feet	Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk.
FIGURE 5-5	Newark, New Jersey		Spatial Reference Name: NAD 1983 StatePlane New Jersey FIPS 2900 Feet		

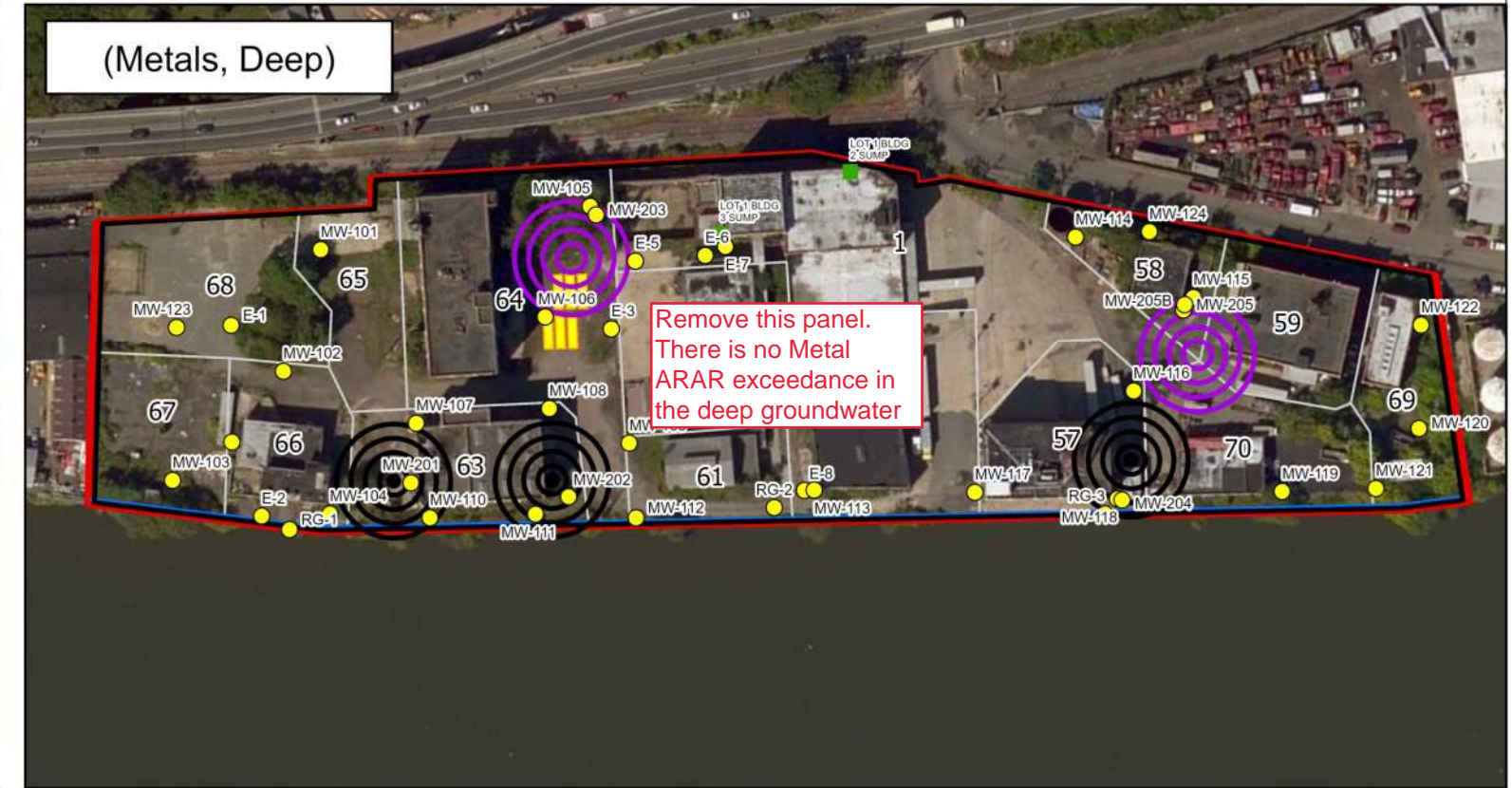
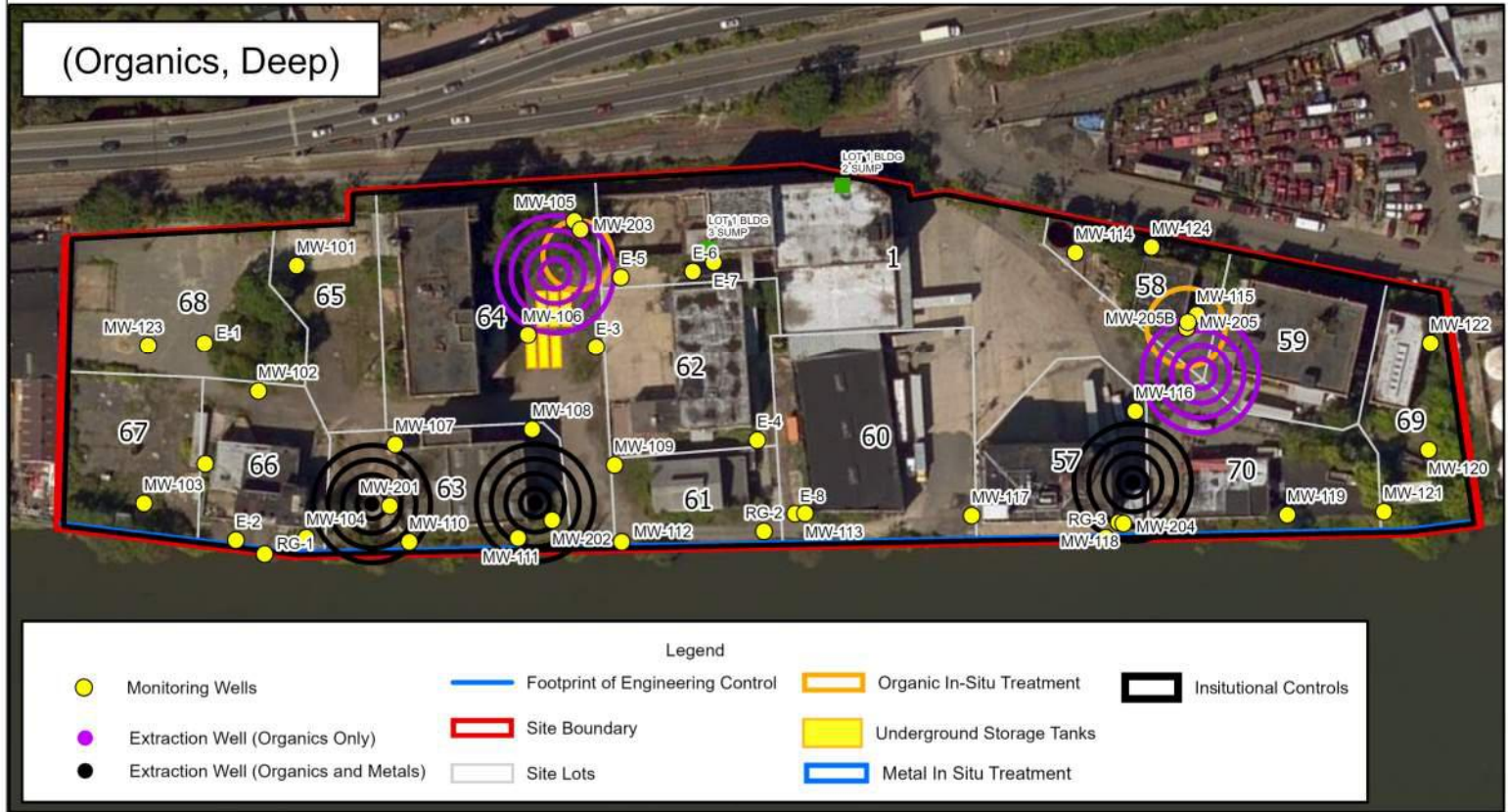
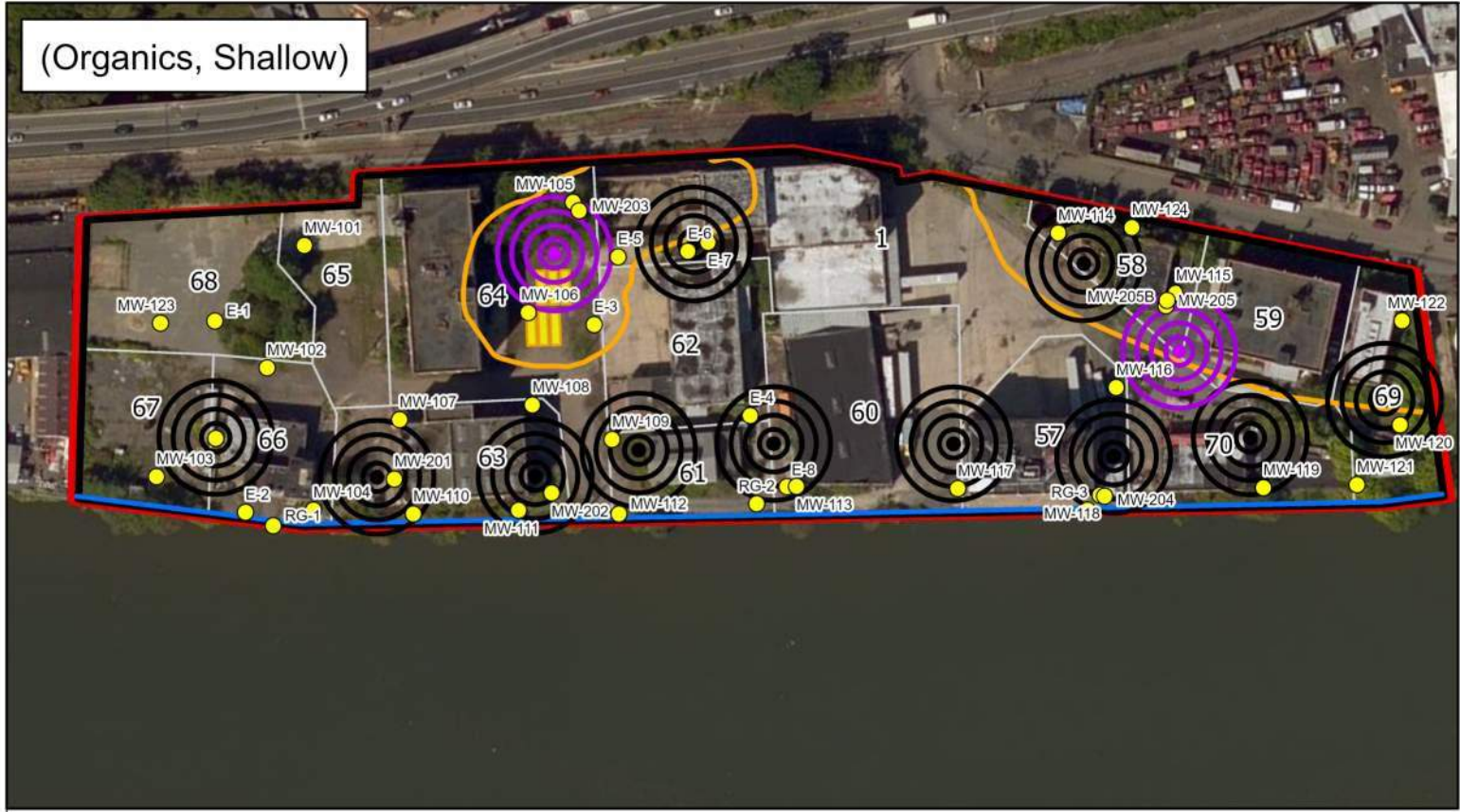


Legend

- Soil Boring
- Footprint of Engineering Controls (Bulkhead)
(See Soil Alternative 2 for Engineering Control - Cap Area)
- Underground Storage Tanks
- Site Boundary
- Site Lots
- Institutional Controls
- Remediation Area: Ex-Situ Treatment
- Excavation and Off-Site Disposal - UST and Soil/Fill NAPL







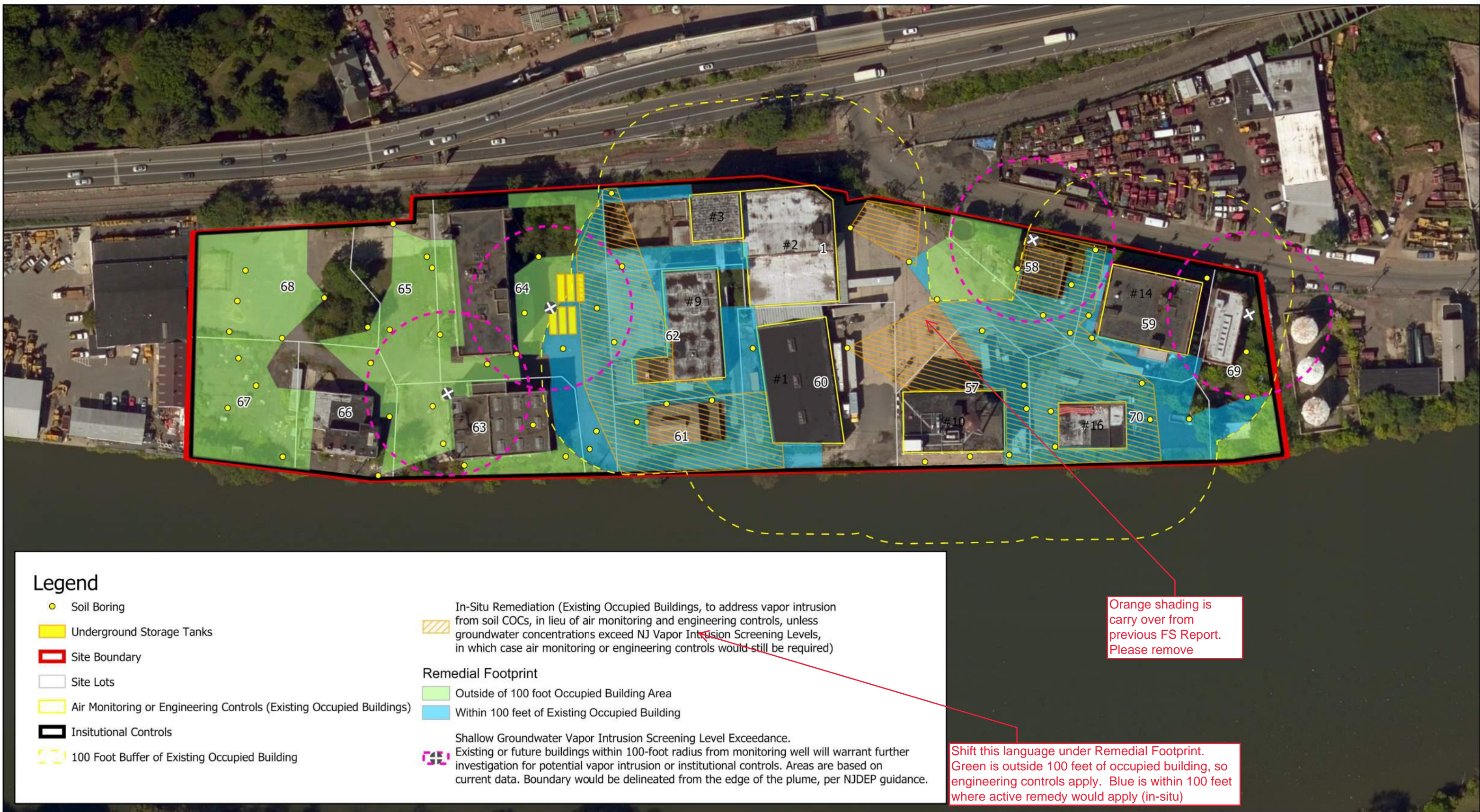


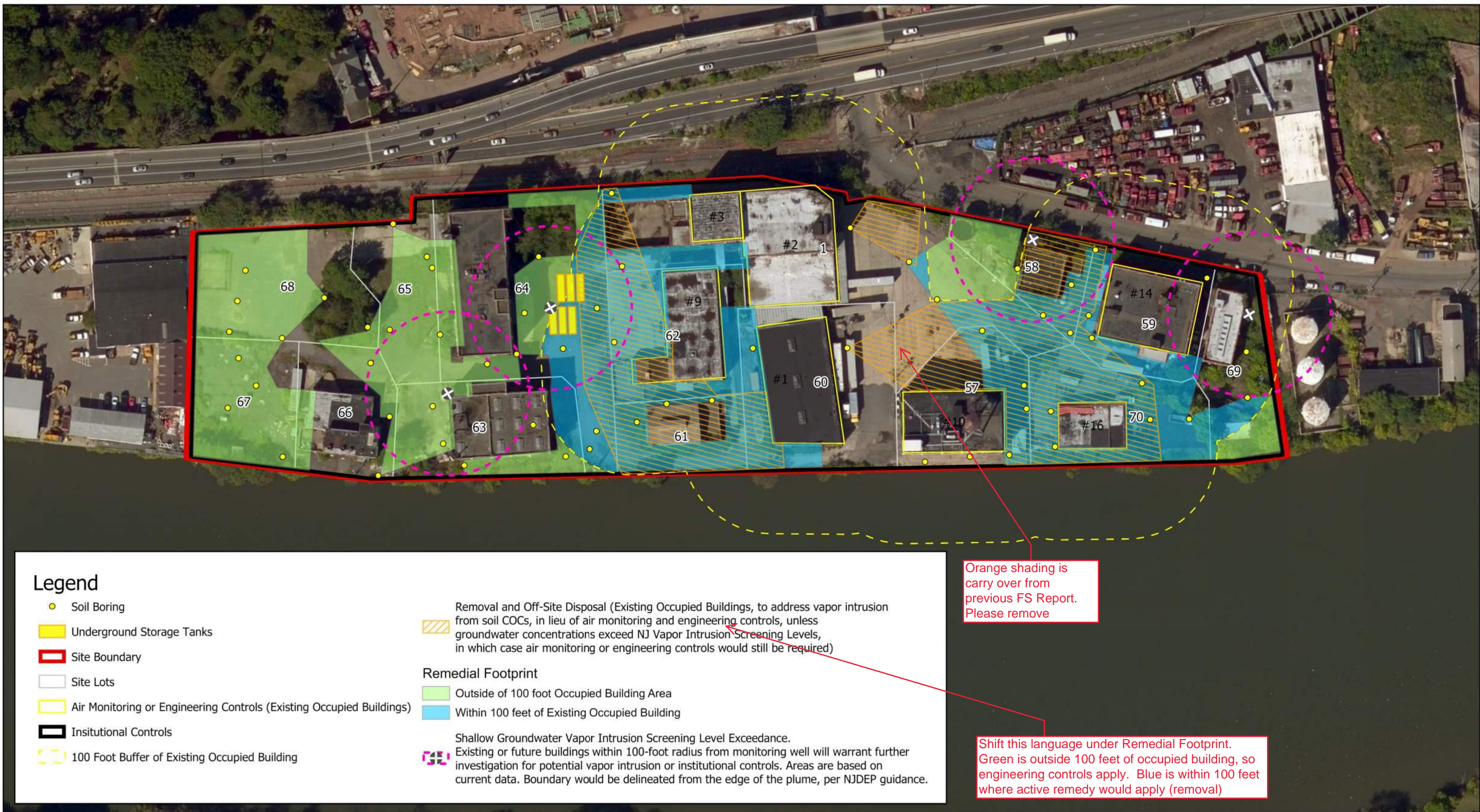
Legend

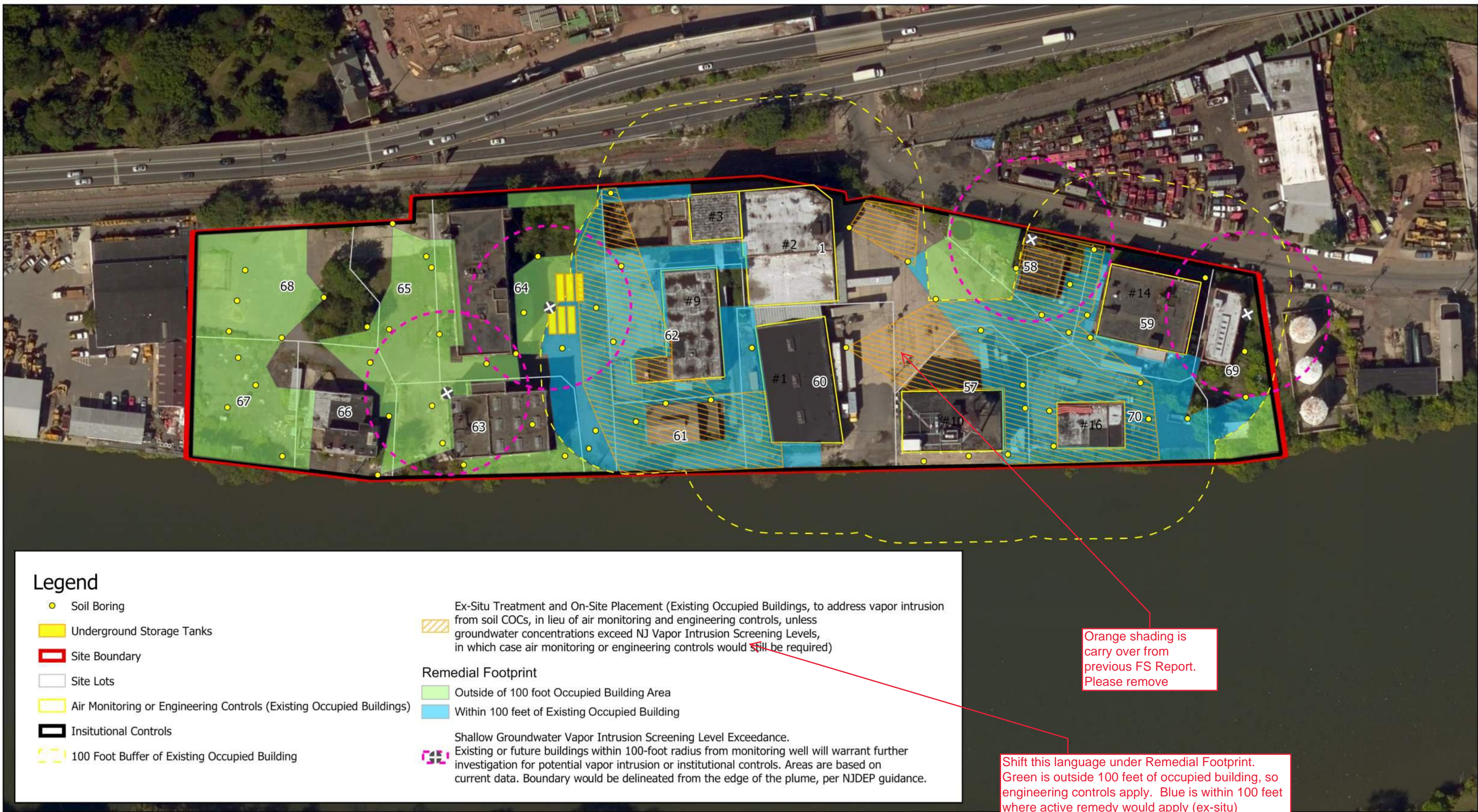
- Soil Boring
- Underground Storage Tanks
- ▭ Site Boundary
- ▭ Site Lots
- ▭ Air Monitoring or Engineering Controls (Existing Occupied Buildings)
- ▭ Institutional Controls

Shallow Groundwater Vapor Intrusion Screening Level Exceedance.
Existing or future buildings within 100-foot radius from monitoring well will warrant further investigation for potential vapor intrusion or institutional controls. Areas are based on current data. Boundary would be delineated from the edge of the plume, per NJDEP guidance.

Please add "and site-wide engineering controls for future buildings"







Legend

- Soil Boring
- Underground Storage Tanks
- Site Boundary
- Site Lots
- Air Monitoring or Engineering Controls (Existing Occupied Buildings)
- Institutional Controls
- 100 Foot Buffer of Existing Occupied Building

Ex-Situ Treatment and On-Site Placement (Existing Occupied Buildings, to address vapor intrusion from soil COCs, in lieu of air monitoring and engineering controls, unless groundwater concentrations exceed NJ Vapor Intrusion Screening Levels, in which case air monitoring or engineering controls would still be required)

Remedial Footprint

- Outside of 100 foot Occupied Building Area
- Within 100 feet of Existing Occupied Building

Shallow Groundwater Vapor Intrusion Screening Level Exceedance. Existing or future buildings within 100-foot radius from monitoring well will warrant further investigation for potential vapor intrusion or institutional controls. Areas are based on current data. Boundary would be delineated from the edge of the plume, per NJDEP guidance.

Orange shading is carry over from previous FS Report. Please remove

Shift this language under Remedial Footprint. Green is outside 100 feet of occupied building, so engineering controls apply. Blue is within 100 feet where active remedy would apply (ex-situ)

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DATE: June, 2020
1 inch = 100 feet
SHEET: OF

FIGURE 5-16

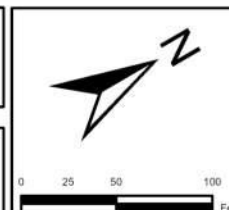
RIVERSIDE INDUSTRIAL PARK
SUPERFUND SITE

Newark, New Jersey

Soil Gas Alternative 5 - Institutional Controls, Site-Wide Engineering Controls (Future Buildings), and Air Monitoring or Engineering Controls and Ex-Situ Treatment and On-Site Placement of Soil/Fill (Existing Occupied Buildings)

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Spatial Reference
Name: NAD 1983 StatePlane New Jersey
FIPS 2900 Feet



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